STATE OF MISSOURI

DEPARTMENT OF NATURAL RESOURCES

MISSOURI CLEAN WATER COMMISSION

MISSOURI STATE OPERATING PERMIT

In compliance with the Missouri Clean Water Law, (Chapter 644 R.S. Mo. as amended, hereinafter, the Law), and the Federal Water Pollution Control Act (Public Law 92-500, 92nd Congress) as amended,

Permit No.	MO-0119580
Owner:	Gilster-Mary Lee Corporation
Address:	PO Box 227, Chester, IL 62233
Continuing Authority:	Same as above
Address:	Same as above
Facility Name:	Gilster-Mary Lee Corporation, McBride Plant
Facility Address:	Highway 51 North, McBride, MO 63776
Legal Description:	NW ¼, Sec. 9, T36N, R11E, Perry County
Latitude/Longitude:	+3750381/-08949347
Receiving Stream:	Unnamed Tributary to Boise Brule Ditch (U)
First Classified Stream and ID:	Tributary to Boise Brule Ditch (P)(01783)
USGS Basin & Sub-watershed No.:	(07140105-070001)

is authorized to discharge from the facility described herein, in accordance with the effluent limitations and monitoring requirements as set forth herein:

FACILITY DESCRIPTION

Outfall #001 – Industrial Wastewater - SIC #2043 & 2099
One earthen aerated basin/one earthen settling basin/one earthen holding basin/wastewater irrigation/sludge retained in lagoon.
Design population equivalent is 11,125.
Design flow is 42,000 gallons per day (1-in 10 year design including net rainfall minus evaporation).

(continued on page two)

This permit authorizes only wastewater discharges under the Missouri Clean Water Law and the National Pollutant Discharge Elimination System; it does not apply to other regulated areas. This permit may be appealed in accordance with Section 644.051.6 of the Law.

January 6, 2006
Effective Date

Doyle Childers, Director, Department of Natural Resources
Executive Secretary, Clean Water Commission

January 5, 2011
Expiration Date

Gary L. Gaines, P.E., Director, Southeast Regional Office

FACILITY DESCRIPTION (continued)

Design flow is 25,000 gallons per day (dry weather flows).
Actual flow is 14,600 gallons per day.
Design sludge production is 200 dry tons/year.
Wastewater includes sanitary and process flows from manufacture of cereal, popcorn, and cardboard box assembly.

Outfall #001 – Irrigation System Design

Receiving Stream Watershed: A gaining stream setting

Facility Type: No-discharge Storage and Irrigation System for year round flows into lagoon system.

Design Basis:	**Avg Annual**
Design dry weather flows	25,000 gpd
Design with 1-in-10 year flows	42,000 gpd
Design PE 11,125	

Storm Water Flows: (Perry County)
Average Annual Rainfall. 42 inches
1-in-10 Year Annual Rainfall. 54 inches 25-year-24-hour storm: 6 inches

1-in-10 year Flows:	Annual
Runoff earth areas (lagoon berm, lots, etc)	2.5 ft.
Rainfall minus Evaporation (R-E) on lagoon water surface	1.8 ft.

Lagoon Dimensions:	**Surface Area**	**Depth from Bottom**	**Pump down depth (from top of berm)**
Basin 1			
Center Line Top Berm:	267,334 sq.ft.	by 10.5 feet depth	
Inside Top Berm:	256,624 sq.ft.	by 10.5 feet depth	
Aerobic BOD design basis		3.0 feet depth	
Basin 2			
Center Line Top Berm:	48,830 sq.ft.	by 10.5 feet depth	
Inside Top Berm:	44,470 sq.ft.	by 10.5 feet depth	
Basin 3			
Center Line Top Berm:	77,800 sq.ft.	by 10.5 feet depth	
Inside Top Berm:	72,000 sq.ft.	by 10.5 feet depth	

FACILITY DESCRIPTION (continued)

Basin 3 (continued)

(Due to design the following items are applicable to all three lagoons.)

Freeboard (top berm to max. operating level) 2.0 feet depth

Maximum operating level 9.5 feet depth

Minimum operating level 4.0 feet depth 6.5 feet

Storage volume (minimum to maximum water levels) 12.0 MGD

Berm top width: 10 feet Berm runoff area (Centerline to emergency spillway) 59,800 sq.ft.

1-in-10 year Annual Storm water flows into lagoon (R-E): 821,000 cu.ft. (6,139,300 gallons)

Storage Capacity:	**Avg Annual**
Design for Dry weather Flows:	480
Design with 1-in 10 year flows:	286

Land Application:

Irrigation Volume /year: 15,280,500 gallons (including 1-in-10 year flows)
Irrigation areas: 47 acres at design loading (68 acres total available)
Application rates/acre: 0.16 inch/hour; 0.2 inches/day; 0.4 inches/week; 9.25 inches/year

Field slopes: less than 5 percent

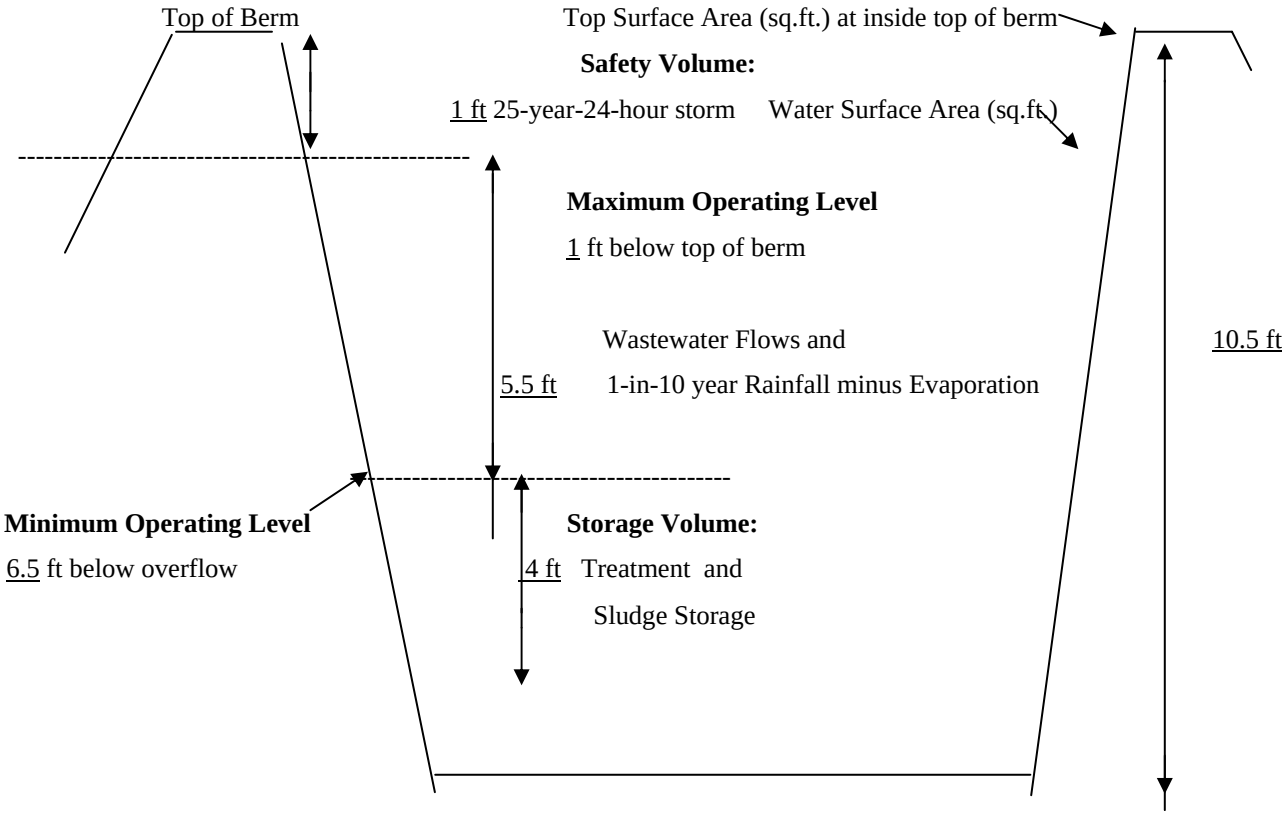
Equipment type: sprinklers

Vegetation: row crops

Application rate is based on: X hydraulic loading rate
X plant available nitrogen loading rate

Additional Comments:

TYPICAL LAGOON PROFILE



A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

The permittee is authorized to discharge from outfall(s) with serial number(s) as specified in the application for this permit. The final effluent limitations shall become effective upon issuance and remain in effect until expiration of the permit. Such discharges shall be controlled, limited and monitored by the permittee as specified below:

OUTFALL NUMBER AND EFFLUENT PARAMETER(S)	UNITS	FINAL EFFLUENT LIMITATIONS			MONITORING REQUIREMENTS	
		DAILY MAXIMUM	WEEKLY AVERAGE	MONTHLY AVERAGE	MEASUREMENT FREQUENCY	SAMPLE TYPE
Outfall #001 - Emergency discharge from lagoon or irrigation sites (Note 1)						
Flow	MGD	*		*	once/day**	24 hr. estimate
Biochemical Oxygen Demand$_5$	mg/l		65	45	once/week**	grab
Total Suspended Solids	mg/l		110	70	once/week**	grab
Fecal Coliform	#/100ml	*		*	once/week**	grab
pH – Units	SU	***		***	once/week**	grab
Ammonia nitrogen as N	mg/l	*		*	once/week**	grab
Nitrate/nitrite as N	mg/l	*		*	once/week**	grab
Temperature (degrees)	^{o}C	*		*	once/week**	grab
MONITORING REPORTS SHALL BE SUBMITTED QUARTERLY; THE FIRST REPORT IS DUE April 28, 2006 .						
Outfall #001 – Land Application Operational Monitoring (Notes 2 & 3)						
Lagoon Freeboard	feet	*			once/month	measured
Irrigation Period	hours	*			daily	total
Volume Irrigated	gallons	*			daily	total
Application Area	acres	*			daily	total
Application Rate	inches/ acre	*			daily	total
Rainfall	inches	*			daily	total
MONITORING REPORTS SHALL BE SUBMITTED ANNUALLY; THE FIRST REPORT IS DUE January 28, 2007 . THERE SHALL BE NO DISCHARGE OF FLOATING SOLIDS OR VISIBLE FOAM IN OTHER THAN TRACE AMOUNTS.						

B. STANDARD CONDITIONS

IN ADDITION TO SPECIFIED CONDITIONS STATED HEREIN, THIS PERMIT IS SUBJECT TO THE ATTACHED Parts I & III STANDARD CONDITIONS DATED October 1, 1980, AND HEREBY INCORPORATED AS THOUGH FULLY SET FORTH HEREIN.

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

PERMIT NUMBER MO-0119580

The permittee is authorized to discharge from outfall(s) with serial number(s) as specified in the application for this permit. The final effluent limitations shall become effective upon issuance and remain in effect until expiration of the permit. Such discharges shall be controlled, limited and monitored by the permittee as specified below:

OUTFALL NUMBER AND EFFLUENT PARAMETER(S)	UNITS	FINAL EFFLUENT LIMITATIONS			MONITORING REQUIREMENTS	
		DAILY MAXIMUM	WEEKLY AVERAGE	MONTHLY AVERAGE	MEASUREMENT FREQUENCY	SAMPLE TYPE
Outfall #001 – Irrigated Wastewater (Notes 4 and 5)						
Chemical Oxygen Demand	mg/l	*			once/quarter	grab
Total Suspended Solids	mg/l	*			once/quarter	grab
Total Kjeldahl Nitrogen as N	mg/l	*			once/quarter	grab
Oil and Grease	mg/l	*			once/quarter	grab
Chlorides	mg/l	250			once/quarter	grab
Total Sodium	mg/l	250			once/quarter	grab
Sodium Adsorption Ratio(SAR)	ratio	5			once/quarter	grab

MONITORING REPORTS SHALL BE SUBMITTED QUARTERLY; THE FIRST REPORT IS DUE April 28, 2006 .

Outfall #001 – Soil Monitoring (Note 6)						
Total Kjeldahl Nitrogen as N	mg/kg	*			once/year	composite
Ammonia Nitrogen as N	mg/kg	*			once/year	composite
Nitrate/Nitrite as N	mg/kg	*			once/year	composite
Chlorides	mg/kg	*			once/year	composite
Available Phosphorus as P (Bray 1-P method)	mg/kg	75			once/year	composite
Total Sodium	mg/kg	*			once/year	composite
Exchangeable Sodium Percentage	%	10			once/year	composite
pH Units	SU	6.0-7.5			once/year	composite
Cation Exchange Capacity	CEC	*			once/year	composite
Organic Matter	%	*			once/year	composite

MONITORING REPORTS SHALL BE SUBMITTED ANNUALLY; THE FIRST REPORT IS DUE January 28, 2007 . THERE SHALL BE NO DISCHARGE OF FLOATING SOLIDS OR VISIBLE FOAM IN OTHER THAN TRACE AMOUNTS.

B. STANDARD CONDITIONS

IN ADDITION TO SPECIFIED CONDITIONS STATED HEREIN, THIS PERMIT IS SUBJECT TO THE ATTACHED Parts I & III STANDARD CONDITIONS DATED October 1, 1980, AND HEREBY INCORPORATED AS THOUGH FULLY SET FORTH HEREIN.

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS (continued)

* Monitor and report.

** Monitor only when discharge occurs. Report as no-discharge when a discharge does not occur during the report period.

*** pH is measured in pH units and is not to be averaged. The pH is to be maintained at or above 6.0 pH units.

Note 1 - No-discharge facility requirements. Wastewater shall be stored and land applied during suitable conditions so that there is no-discharge from the lagoon or irrigation site. An emergency discharge may occur when excess wastewater has accumulated above feasible irrigation rates due to precipitation exceeding the 1-in-10-year 365 day rainfall or the 25- year 24-hour storm event.

Note 2 - Records shall be maintained and summarized into an annual operating report which shall be submitted by January 28th of each year for the previous calendar year period. The report shall include the following:

a. Record of maintenance and repairs performed during the year, average number of times per month the facility is checked to see if it is operating properly, and description of any unusual operating conditions encountered during the year;
b. The number of days the lagoon has discharged during the year, the discharge flow, the reasons discharge occurred and effluent analysis performed; and
c. A summary of the irrigation operations including freeboard at the start and end of the irrigation season, the number of days of irrigation for each month, the total gallons irrigated, the total acres used, crops grown, crop yields per acre, the application rate in inches/acre per day and for the year, PAN calculations, fertilizer and pesticide applied, the monthly and annual precipitation received at the facility and summary of testing results.

Note 3 - Lagoon freeboard shall be reported as lagoon water level in feet below the overflow level. See Special Conditions for Wastewater Irrigation System requirements.

Note 4 - Wastewater that is irrigated shall be sampled at the irrigation pump or wet well.

Note 5 - Monitor once per quarter in the months of March, June, September, and October.

Note 6 - Sample the top 6 to 12 inches of soil. Composite samples shall be collected from each land application site and each soil type in accordance with University of Missouri publication G9110, Sampling Your Soil for Testing. Testing shall conform to Soil Testing Procedures for North Central Region (North Dakota Agricultural Experiment Bulletin 499-Revised); Methods of Soil Analysis, American Society of Agronomy, Inc; Soil Testing and Plant Analysis, Soil Science Society of America Inc; EPA Methods; or other methods approved by the department.

C. SPECIAL CONDITIONS

1. Report as no-discharge when a discharge does not occur during the report period.

2. Outfalls must be marked in field and on the topographic site map submitted with the permit application.

3. Permittee will cease discharge by connection to area wide wastewater treatment system within 90 days of notice of its availability.

4. Water Quality Standards
   a. Discharges to waters of the state shall not cause a violation of water quality standards rule under 10 CSR 20-7.031, including both specific and general criteria.
   b. General Criteria. The following general water quality criteria shall be applicable to all waters of the state at all times including mixing zones. No water contaminant, by itself or in combination with other substances, shall prevent the waters of the state from meeting the following conditions:
      (1) Waters shall be free from substances in sufficient amounts to cause the formation of putrescent, unsightly or harmful bottom deposits or prevent full maintenance of beneficial uses;
      (2) Waters shall be free from oil, scum and floating debris in sufficient amounts to be unsightly or prevent full maintenance of beneficial uses;
      (3) Waters shall be free from substances in sufficient amounts to cause unsightly color or turbidity, offensive odor or prevent full maintenance of beneficial uses;
      (4) Waters shall be free from substances or conditions in sufficient amounts to result in toxicity to human, animal or aquatic life;
      (5) There shall be no significant human health hazard from incidental contact with the water;
      (6) There shall be no acute toxicity to livestock or wildlife watering;
      (7) Waters shall be free from physical, chemical or hydrologic changes that would impair the natural biological community;
      (8) Waters shall be free from used tires, car bodies, appliances, demolition debris, used vehicles or equipment and solid waste as defined in Missouri's Solid Waste Law, section 260.200, RSMo, except as the use of such materials is specifically permitted pursuant to section 260.200-260.247.

5. This permit may be reopened and modified, or alternatively revoked and reissued, to:
   (a) Comply with any applicable effluent standard or limitation issued or approved under Sections 301(b)(2)(C) and (D), 304(b)(2), and 307(a) (2) of the Clean Water Act, if the effluent standard or limitation so issued or approved:
      (1) contains different conditions or is otherwise more stringent than any effluent limitation in the permit; or
      (2) controls any pollutant not limited in the permit.
   (b) Incorporate new or modified effluent limitations or other conditions, if the result of a waste load allocation study, toxicity test or other information indicates changes are necessary to assure compliance with Missouri’s Water Quality Standards.
   (c) Incorporate new or modified effluent limitations or other conditions if, as the result of a watershed analysis, a Total Maximum Daily Load (TMDL) limitation is developed for the receiving waters which are currently included in Missouri’s list of waters of the state not fully achieving the state’s water quality standards, also called the 303(d) list.

   The permit as modified or reissued under this paragraph shall also contain any other requirements of the Clean Water Act then applicable.

C. SPECIAL CONDITIONS (continued)

6. Sludge and Biosolids Use For Domestic Wastewater Treatment Facilities
   a. Permittee shall comply with the pollutant limitations, monitoring, reporting, and other requirements in accordance with the attached permit Standard Conditions.
   b. Permittee is authorized to land apply biosolids that are removed from the domestic wastewater treatment lagoon during lagoon clean-out and maintenance activities. Permit Standard Conditions, Part III shall apply to the land application of biosolids. Permittee shall notify the department at least 180 days prior to the planned removal of biosolids from the lagoon. The department may require submittal of a biosolids management plan for department review and approval as determined appropriate on a case-by-case basis.

7. Lagoons and earthen basins shall have a liner that is designed, constructed and maintained in accordance with 10 CSR 20-8.020(13)(A)4. If operating records indicate, excessive percolation, the department may require a water balance test in accordance with 10 CSR 20-8.020(16) or other investigations to evaluate adequacy of the lagoon seal. The department may require corrective action as necessary to eliminate excess leakage.

8. Annual Report.
   An annual report is required in addition to the quarterly reporting under Section A of this permit. The annual report shall be submitted by January 28 of each year for the previous growing season from October 1 through September 30 or an alternate 12 month period approved by the Department and listed in the Operation and Maintenance Manual. This report shall be submitted using report forms approved by the Department and shall include a summary of the monitoring and record keeping required by the Special Conditions and Standard Conditions of this permit.

9. Wastewater Irrigation System.

   a. Discharge Reporting. Any unauthorized discharge from the lagoon or irrigation system shall be reported to the department as soon as possible but always within 24 hours. Discharge is allowed only as described in the Facility Description and Effluent Limitations sections of this permit.

   b. Irrigation Design. Design and operation shall be in accordance with 10 CSR 20-8.020(15). Permittee shall operate the land application system in accordance with the design parameters listed in the Facility Description section of this permit:

      No-Discharge System. When the Facility Description is a No-Discharge, wastewater must be stored and irrigated at appropriate times. There shall be no-discharge from the irrigation site or storage lagoon except due to precipitation exceeding either the 1-in-10 year rainfall event for the design storage period or the 25-year-24-hour rainfall event.

   c. Lagoon Operating Levels - No-discharge Systems. The minimum and maximum operating water levels for the storage lagoon shall be clearly marked. Each lagoon shall be operated so that the maximum water elevation does not exceed one foot below the overflow point except due to exceedances of the 1-in-10 year or 25-year-24 hour storm events. Wastewater shall be land applied whenever feasible based on soil and weather conditions and permit requirements. Storage lagoon(s) shall be lowered to the minimum operating level prior to each winter by November 30.

   d. Emergency Spillway. Lagoons and earthen storage basins shall have an emergency spillway to protect the structural integrity of earthen structures during operation at near full water levels and in the event of overflow conditions. The spillway shall be at least one foot below top of berm. The department may waive the requirement for overflow structures on small existing basins.

C. SPECIAL CONDITIONS (continued)

9. Wastewater Irrigation System (continued)

e. General Irrigation Requirements. The wastewater irrigation system shall be operated so as to provide uniform distribution of irrigated wastewater over the entire irrigation site. A complete ground cover of vegetation shall be maintained on the irrigation site unless the system is approved for row crop irrigation. Wastewater shall be land applied only during daylight hours. The wastewater irrigation system shall be capable of irrigating the annual design flow during an application period of less than 100 days or 800 hours per year.

f. Saturated/Frozen Conditions. There shall be no irrigation during frozen, snow covered, or saturated soil conditions. There shall be no irrigation on days when more than 0.2 inch of precipitation is received or when there is observation by operator of an imminent or impending rainfall event.

g. Buffer Zones There shall be no irrigation within 300 feet of any down gradient, sinkhole, losing stream or water supply withdrawal; 300 feet of any lake or pond used for water supply; 100 feet of other ponds and lakes; 100 feet of gaining streams; 50 feet of intermittent or wet weather streams; 150 feet of dwelling; or 50 feet of the property line.

h. Public Access Restrictions. Public access shall not be allowed to the irrigation site(s). Fencing and public access restrictions to land application sites shall be in accordance with requirements in 10 CSR 20-8.020(15)(b)(5).

i. Equipment Checks during Irrigation. The irrigation system and application site shall be visually inspected at least once/hour during wastewater irrigation to check for equipment malfunctions and runoff from the irrigation site.

j. The application rate for Biochemical Oxygen Demand$_5$ (BOD_5) shall not exceed 50lb/acre/day once every 4 days. (The application site must rest 3 days between applications to prevent the soil from plugging.

10. Plant Available Nitrogen (PAN) Loading Rates

a. Wastewater, sludge and fertilizer nitrogen applications shall not exceed the crop nitrogen requirements based on realistic crop yield goals and the Plant Available Nitrogen (PAN) method. The wastewater application rate shall be calculated as follows:

PAN = CNR - SRN - CFN

WHERE: CFN = Commercial Fertilizer Nitrogen applied
CNR = Crop Nitrogen Requirement
PAN = Plant Available Nitrogen in wastewater and sludges
SRN = Soil Residual Nitrogen

b. Plant Available Nitrogen(PAN) in pounds/acre for wastewater is calculated as follows:

PAN = [mg/L Total N] x [0.226] x [inch/acre/year] x [Availability Factor].

WHERE: Total N = [Ammonia as N] + [Organic Nitrogen as N] + [Nitrate as N].
Organic Nitrogen = [Total Kjeldahl Nitrogen as N] - [Ammonia as N].

C. SPECIAL CONDITIONS (continued)

10. Plant Available Nitrogen (PAN) Loading Rates (continued)

c. Plant Available Nitrogen (PAN) Availability factors for wastewater and sludges are as follows:

Type of Nitrogen	Surface Application	Immediate Incorporation or Subsurface Injection
Ammonia	0.6	0.9
Organic	0.4 - 0.7*	0.4 - 0.7*
Nitrate	0.9	0.9

***Note**: For primary/secondary wastewater treatment sludges and anaerobic stored biosolids, the organic nitrogen availability based on time after land application is: 0.4 for year 0-1, 0.2 for year 1-2 and 0.1 for year 2-3. When applied each year, the constant for year 3 and thereafter is 0.7.

d. Soil Residual Nitrogen (SRN).

For Annual Crops, the nitrogen availability from soil organic matter must be included based on soil CEC and crop season as follows:

SRN in pound N/acre* = [percent organic mater] x Soil Availability Factor

Soil Availability Factor by Soil CEC Ranges and Organic Matter

Growing Season	Organic Matter	CEC # 10	CEC 10-18	CEC >18
Summer	1%	40*	20	10
Winter	1%	20*	10	5

***Note:** If CEC is less than 10 and organic matter is 1.5% or greater, the total SRN is constant at 60 pounds nitrogen for summer and 30 pounds for winter.

For Perennial Crops the SRN is considered zero(0) for purposes of these calculations because the SRN has already been considered in the crop fertilization recommendations in the referenced publications under the paragraph below.

e. Denitrification Factors. Allowance for about 10% denitrification for moderate to well drained soils is already included within the PAN and SRN tables above. Additional soil denitrification factors for nitrogen may be considered for poorly drained soils based on site specific soil conditions in accordance with NRCS standards. See National Engineering Handbook, Part 651 (AWMFH),Table 11-8.

f. Crop nitrogen requirements shall be based on University of Missouri publication, Soil Test Interpretations and Recommendations Handbook, as revised. PAN calculations, crop yields and crop removal rates shall be listed in the annual report.

g. If a crop is not harvested, the PAN rate shall not exceed 40 lbs/acre/year.

C. SPECIAL CONDITIONS (continued)

11. Operation and Maintenance Manual

The permittee shall develop, maintain and implement an Operation and Maintenance (O&M) Manual that includes all necessary items to ensure the operation and integrity of the waste handling and land application systems. Copies of the O&M Manual and subsequent revisions shall be submitted to the Department's Water Pollution Control Program and Regional Office for review and approval. The O&M Manual shall include, but not limited to, the following:

a. Detailed topographic maps of the property showing all land application fields including the identification numbers for each field and tract. For spray irrigation systems, each irrigation run shall also be shown. Each field, tract and irrigation run shall have an identification number for record keeping and tracking purposes. The maps shall also indicate separation distances from streams, ponds, wells, and property lines and shall indicate areas exceeding 10 percent slopes and other areas that are not suitable for land application. The maps shall also include the location of all buildings, pump stations, earthen storage basins, storage structures, containment structures, irrigation pipelines, irrigation riser connections, underground terrace outlets, composting areas, dead animal storage or disposal areas, domestic wastewater treatment systems and other waste handling units.
b. Start up procedures, field supervision during operation, and shutdown procedures of irrigation equipment.
c. Procedures for providing the separation distances required by this permit and as specified in 10 CSR 20-8.020 (15) (B).
d. Sample collection, preservation, and testing procedures.
e. Procedures for determining Plant Available Nitrogen (PAN) loading rates.
f. Record keeping forms for tracking each field, tract and storage structure. This shall include testing results, crops, yields, and application rates for each field. Records for each field and tract shall include dates and amounts applied.
g. A procedure for promptly reporting spills or discharges to the permittee plant manager and to DNR.
h. A procedure for recording repair work on gravity sewer lines, recycle lines, and irrigation lines to include the reason for the repair work and the material used for the repair.
i. A program to eliminate debris and blockages of sewer lines and recycle lines and to keep debris out of storage structures.
j. A procedure for routine visual inspections of the storage and irrigation system for overflows or other operational problems.
k. A program for routine, unannounced inspections of land application sites and records to ensure that all directives for land application from the permittee's central office are being followed. Records of the inspections shall be maintained by the permittee and made available to the department upon request.
l. A procedure to assure that all appropriate employees are properly trained in operation of the waste systems and are familiar with the O&M Manual.
m. Procedure for adjusting application periods and rates based on soil infiltration capacity, soil moisture content, and percent of soil field (saturation) capacity.
n. List of number, size, and capacity of waste removal, hauling and land application equipment.
o. Number of suitable days each year when land application will occur based on historical one in ten year wettest precipitation and capacity of spreading equipment and personnel available.
p. Procedure to avoid application if there is a weather forecast for significant precipitation within 24 hours.
q. Comprehensive Nutrient Management Plan.